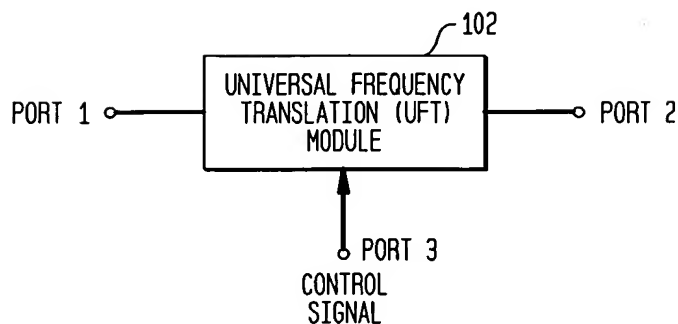


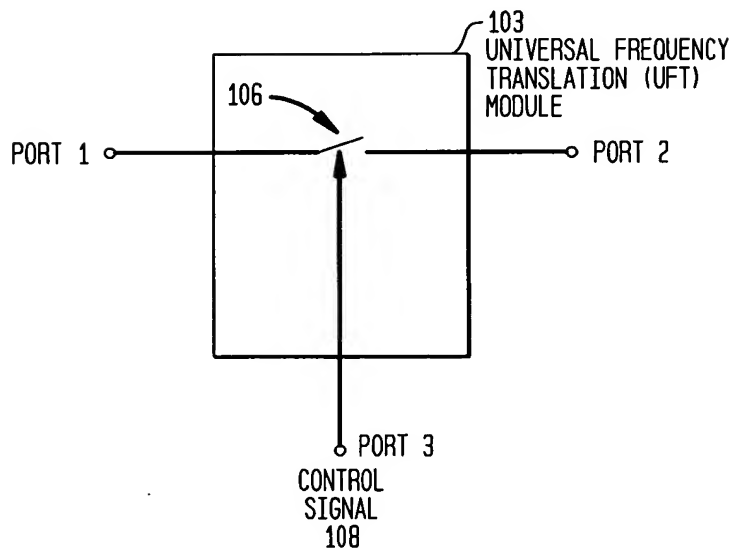


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**FIG. 1A**

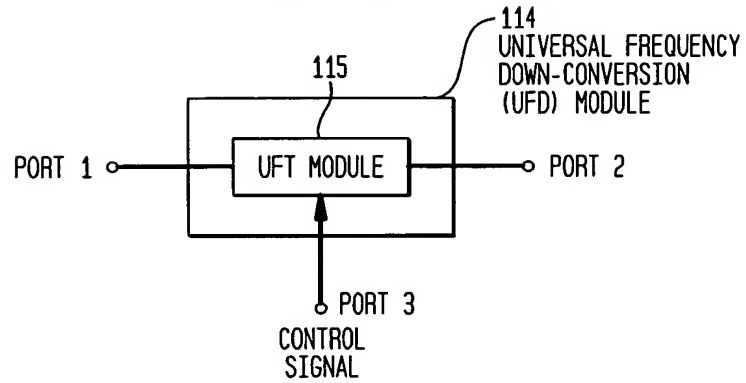


**FIG. 1B**

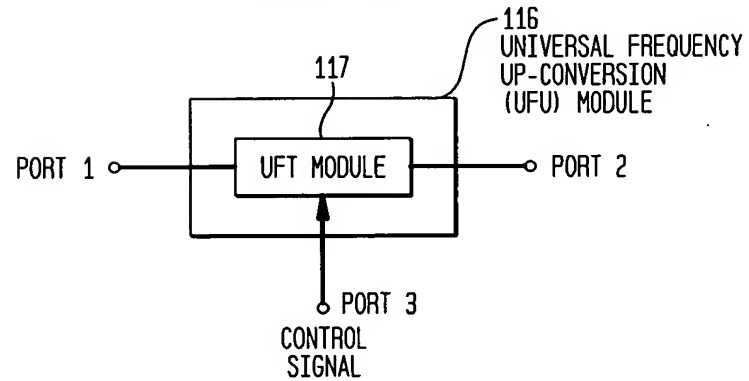


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**FIG. 1C**

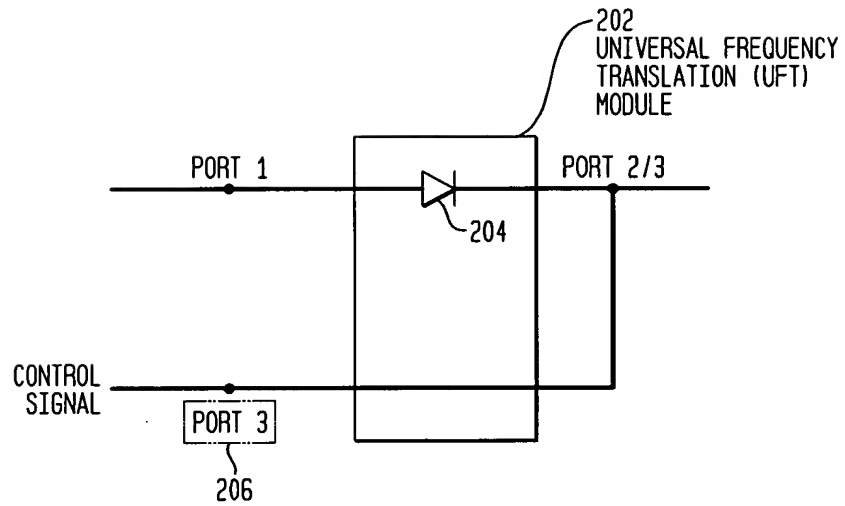


**FIG. 1D**



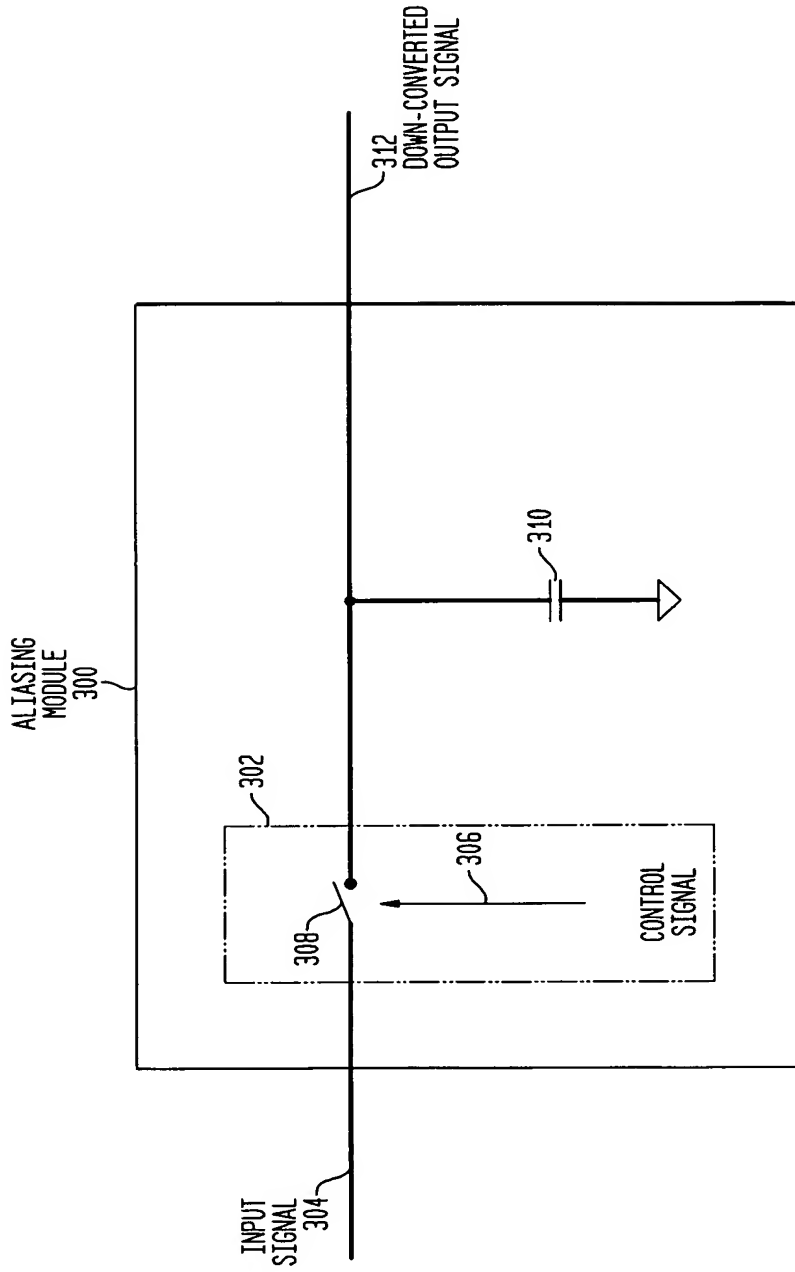
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FIG. 2



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FIG. 3A



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FIG. 3B

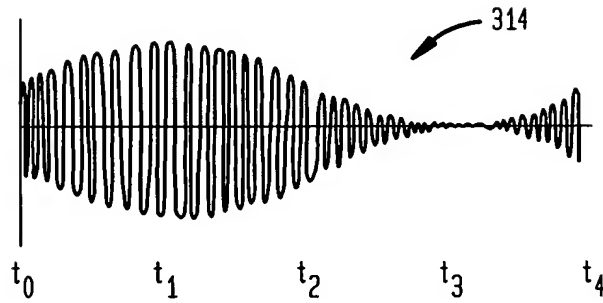


FIG. 3C

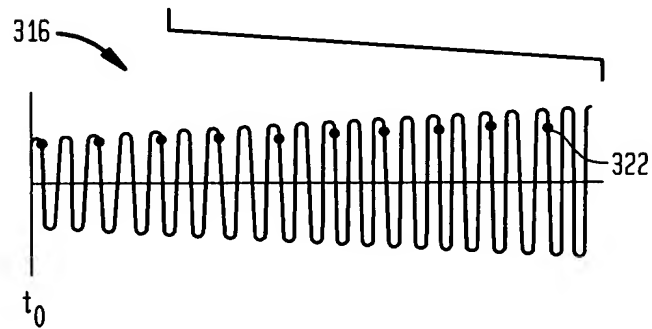


FIG. 3D

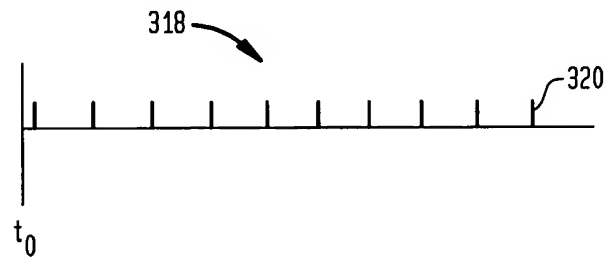


FIG. 3E

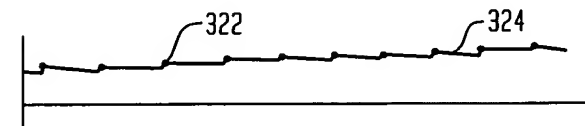
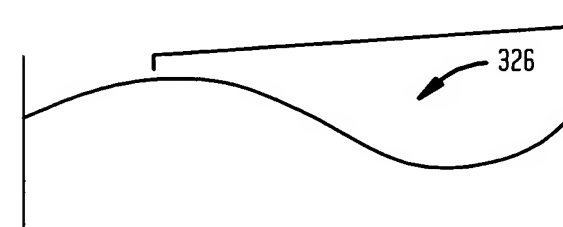
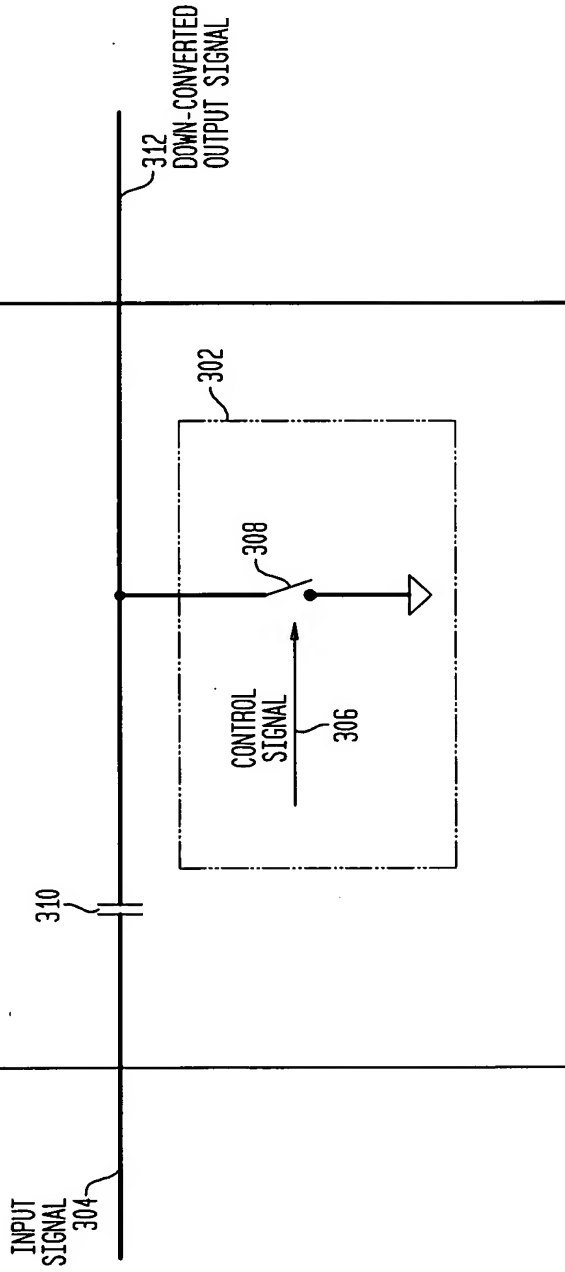


FIG. 3F



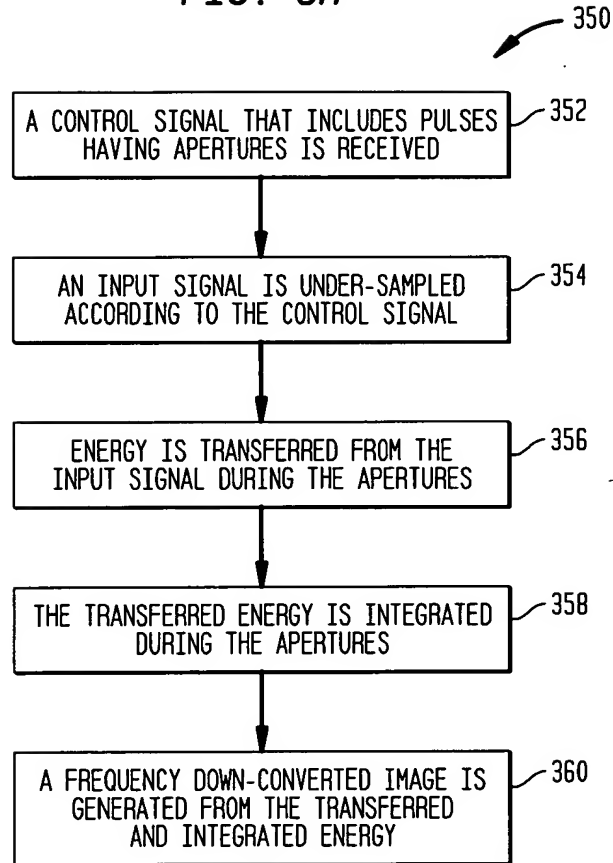
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FIG. 3G



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**FIG. 3H**



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FIG. 4

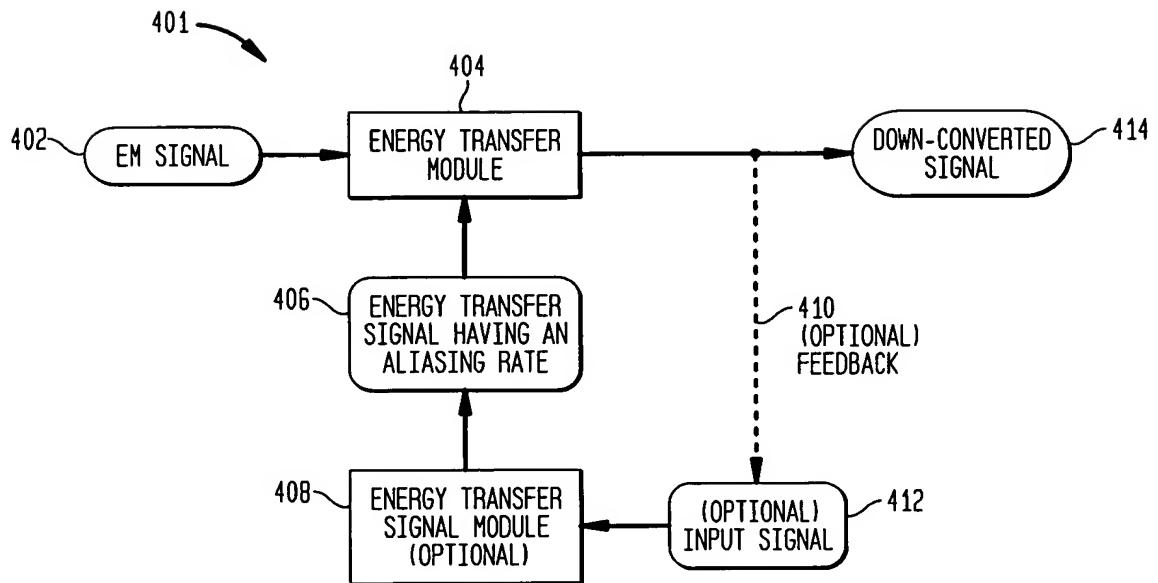
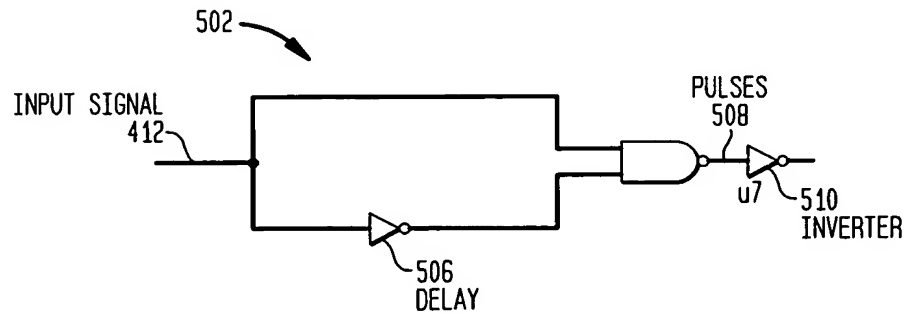
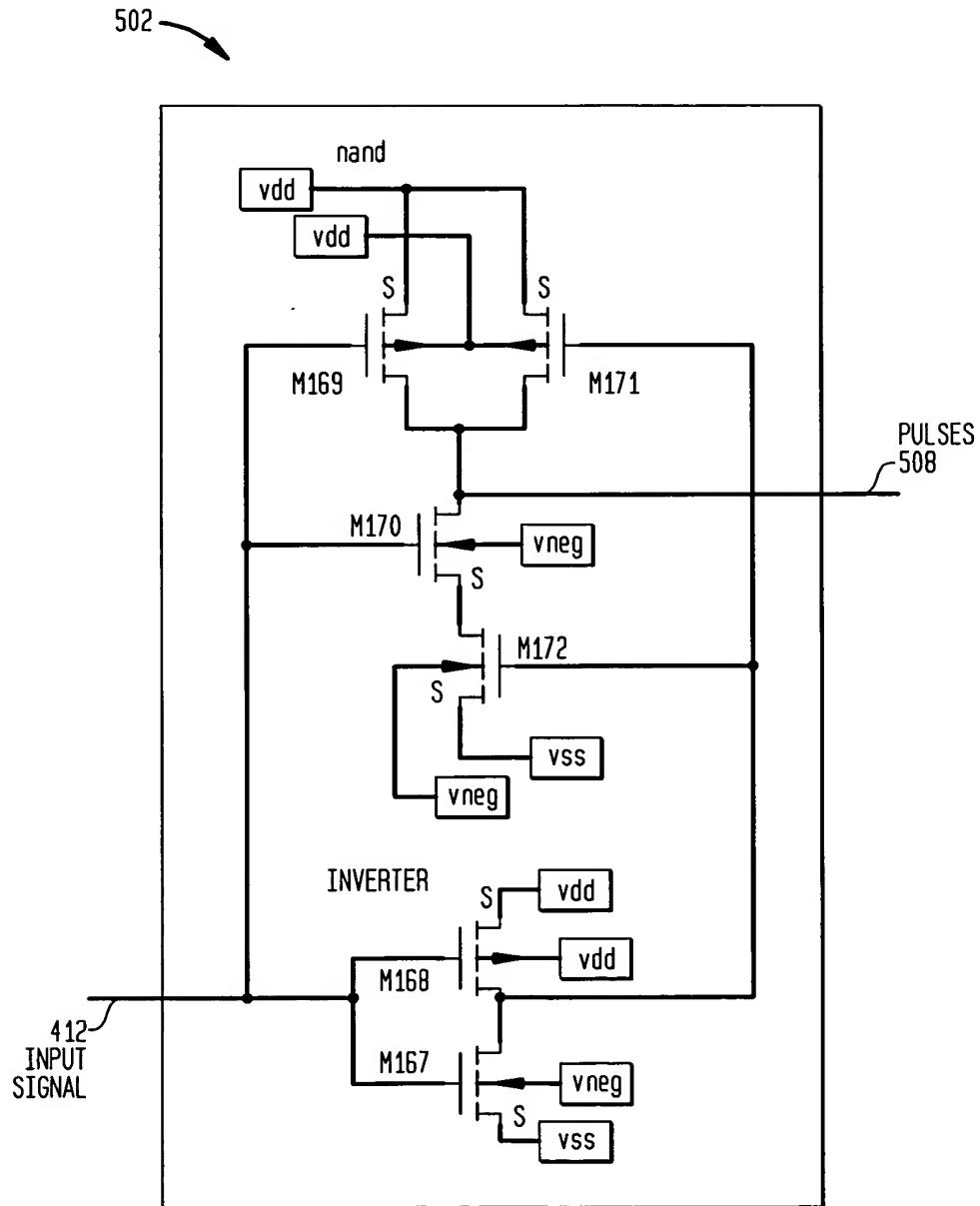


FIG. 5

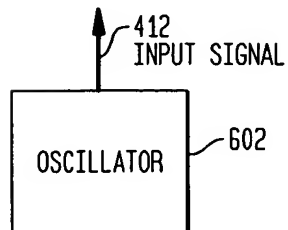




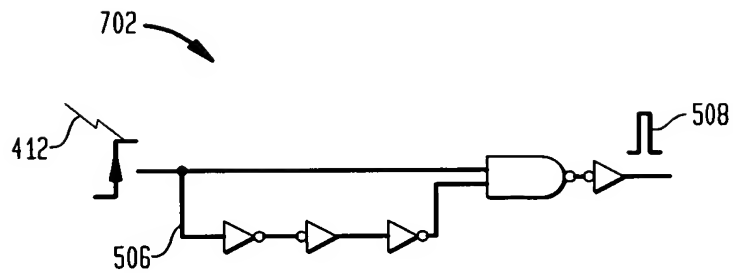


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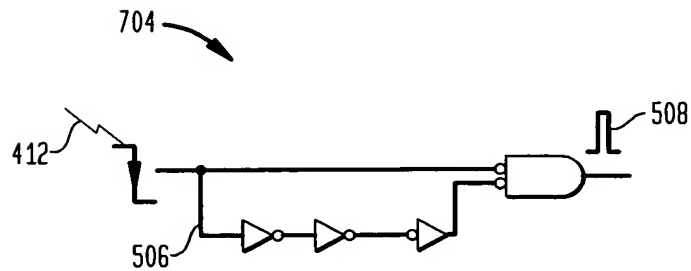
**FIG. 6B**



**FIG. 7A**  
RISING EDGE PULSE GENERATOR

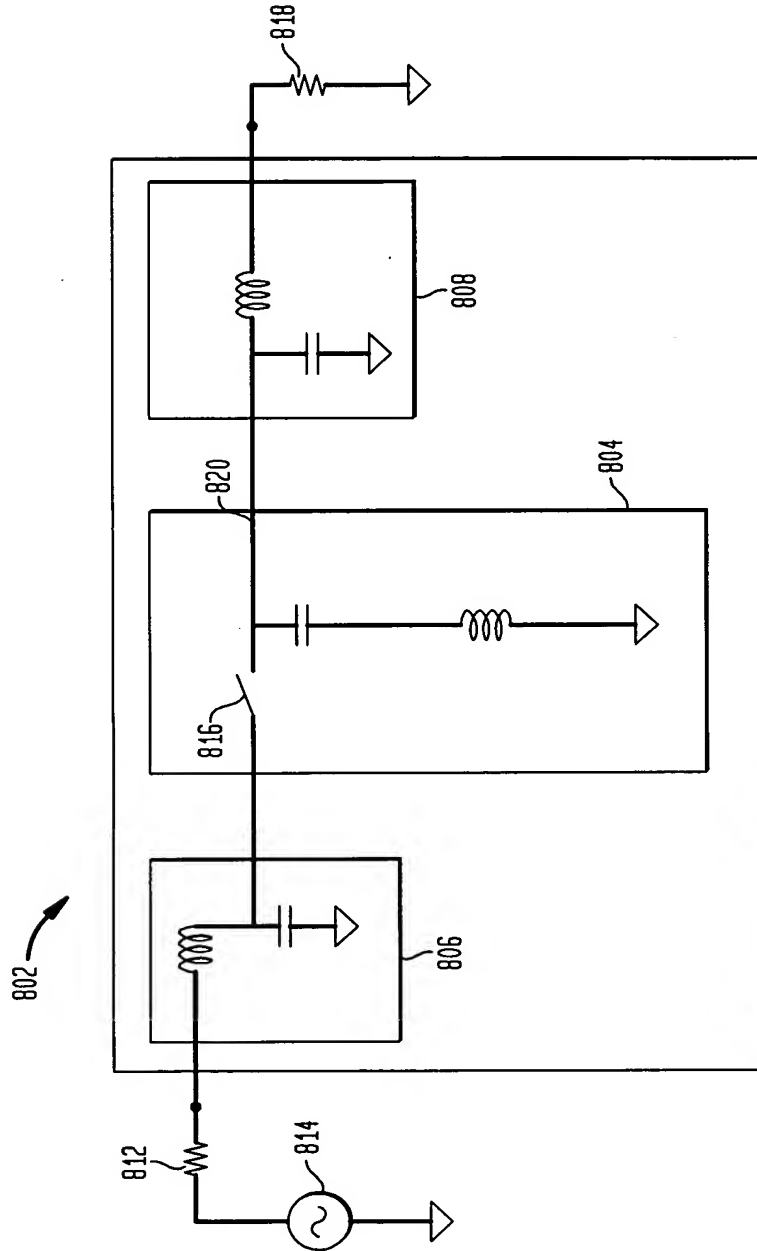


**FIG. 7B**  
FALLING-EDGE PULSE GENERATOR



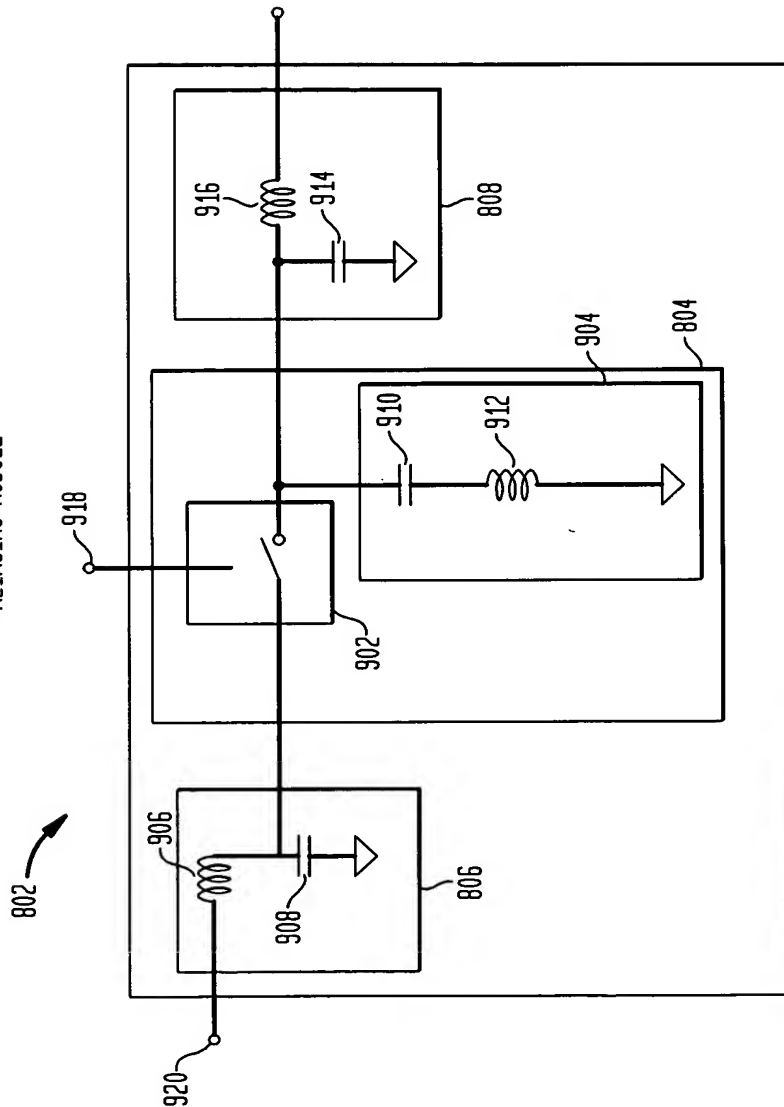
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**FIG. 8**  
 IMPEDENCE MATCHED ALIASING MODULE



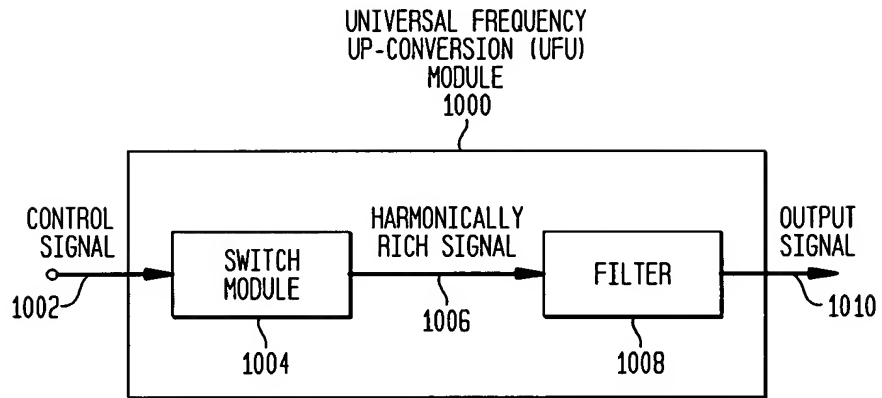
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FIG. 9  
ALIASING MODULE



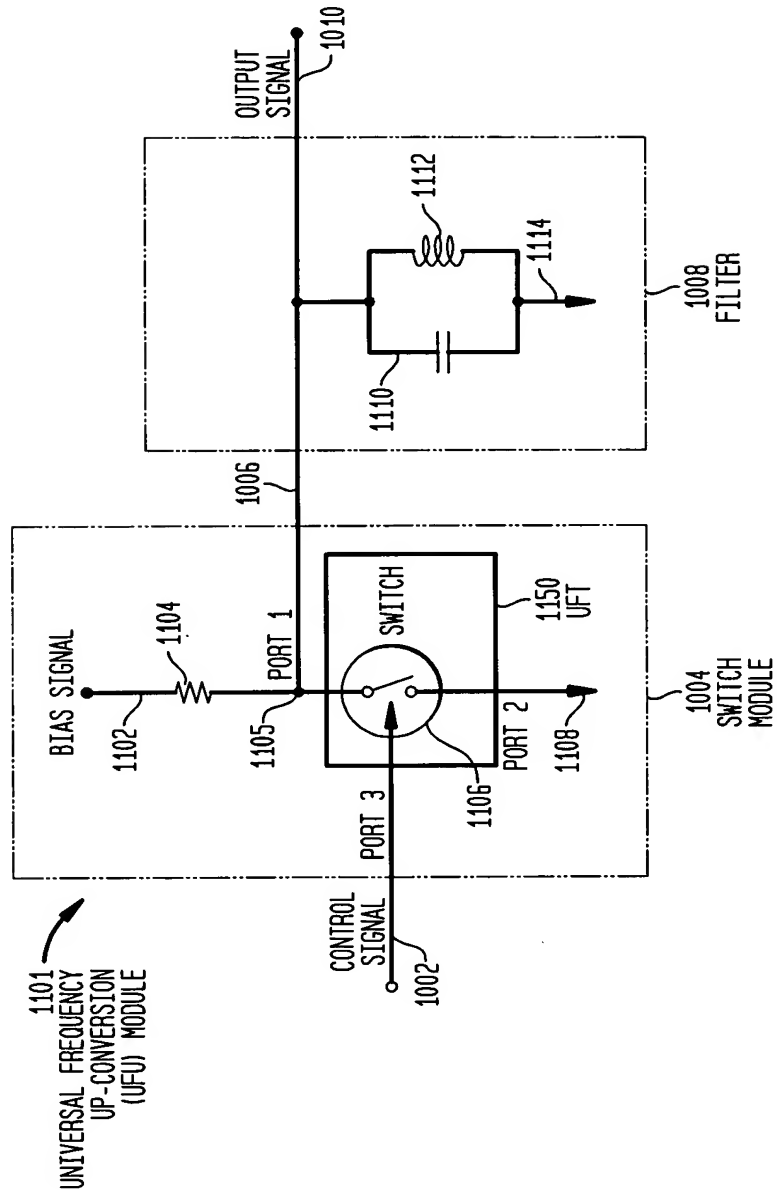
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**FIG. 10**



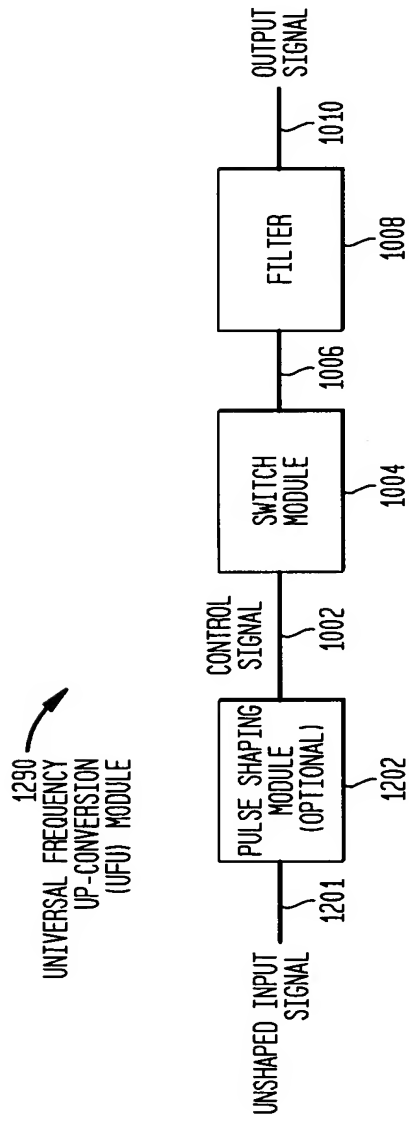
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FIG. 11



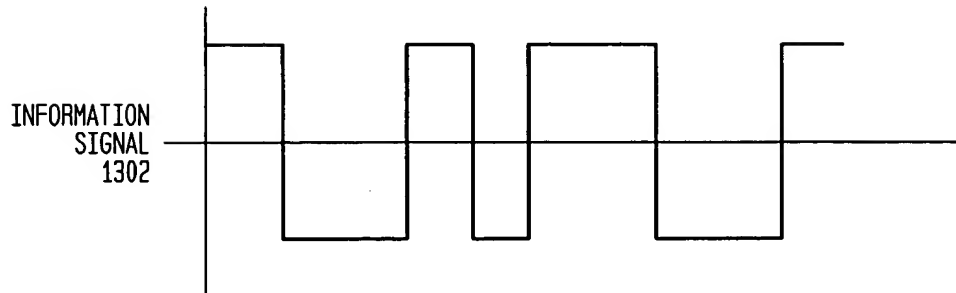
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FIG. 12

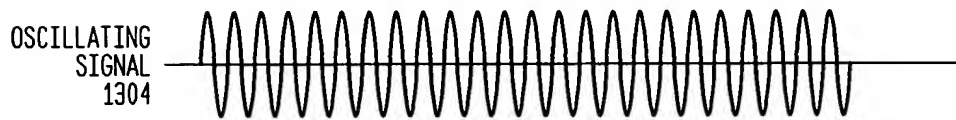


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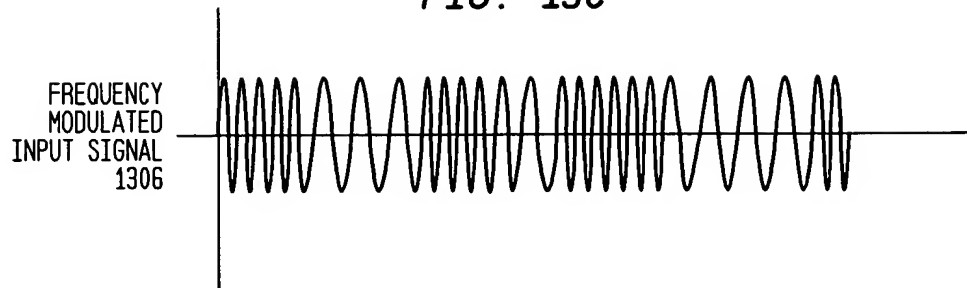
**FIG. 13A**



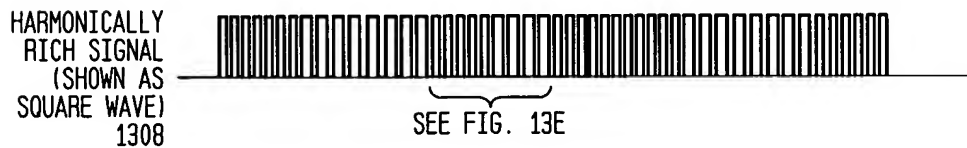
**FIG. 13B**



**FIG. 13C**



**FIG. 13D**





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FIG. 13E

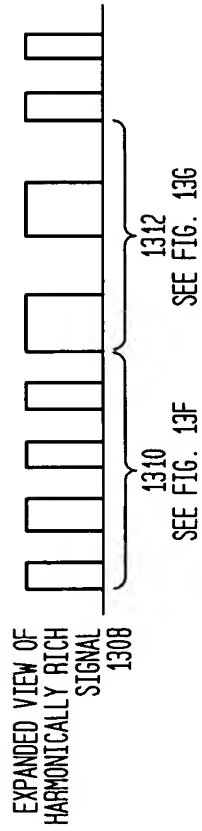


FIG. 13F

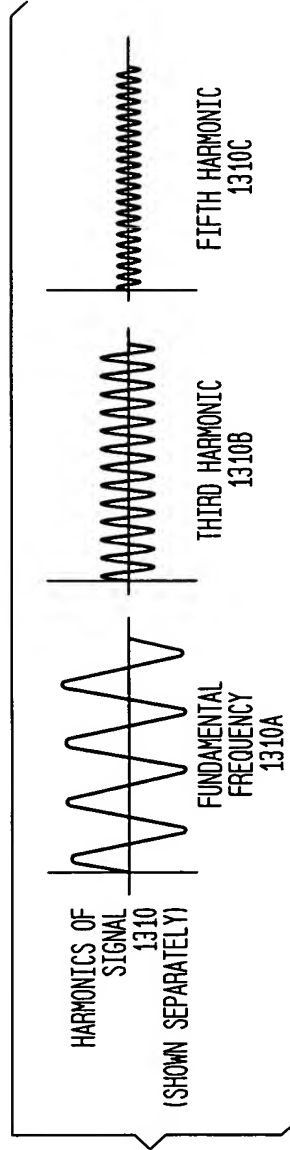
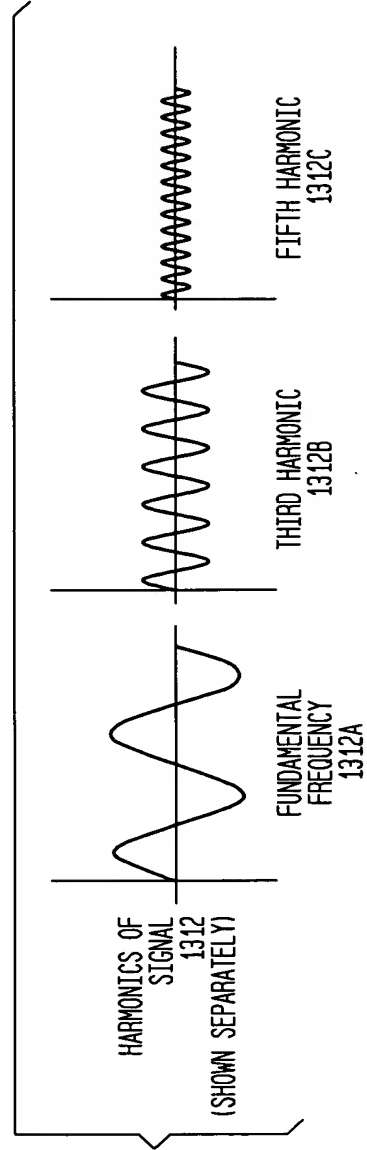
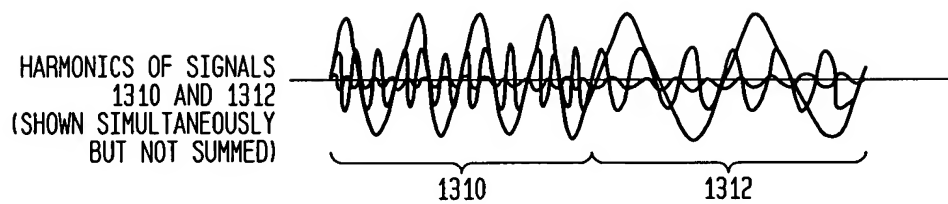


FIG. 13G

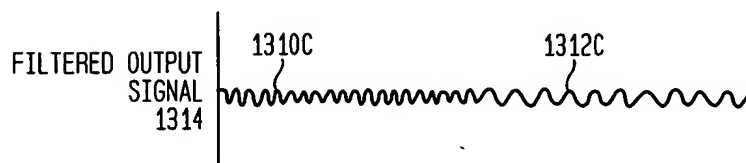


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**FIG. 13H**

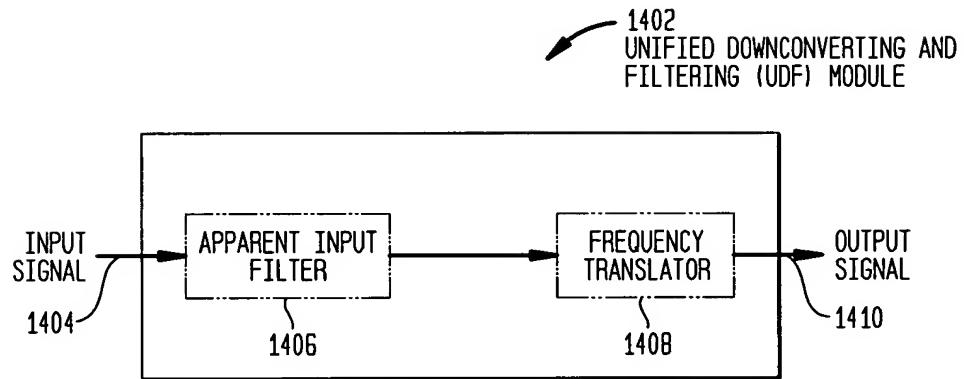


**FIG. 13I**



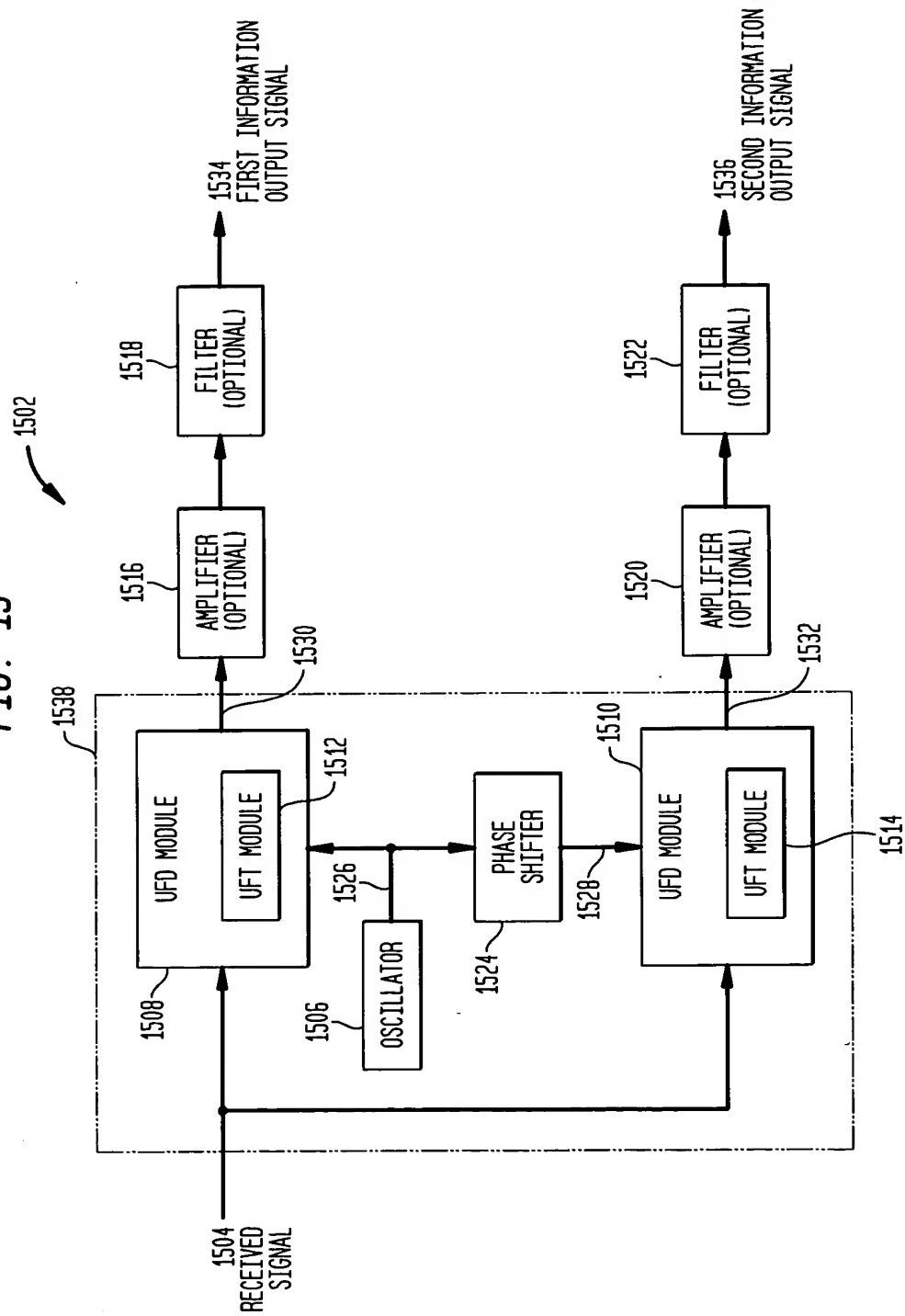
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FIG. 14



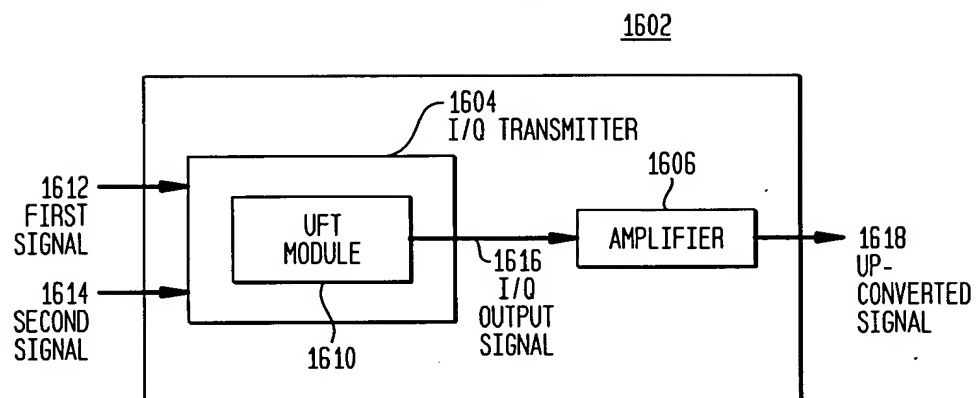
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FIG. 15



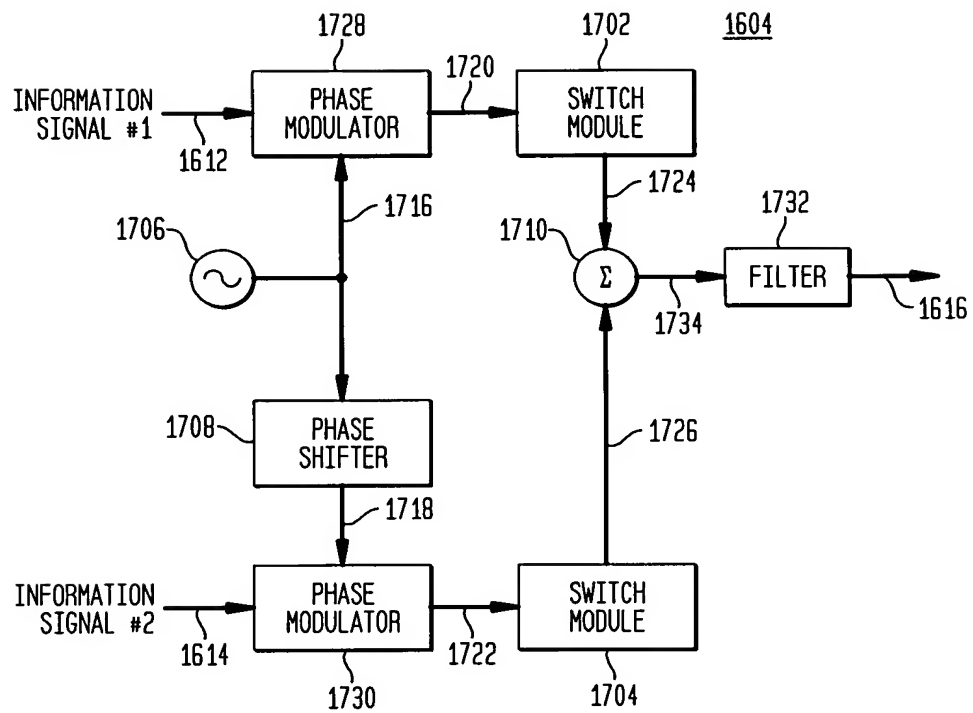
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FIG. 16



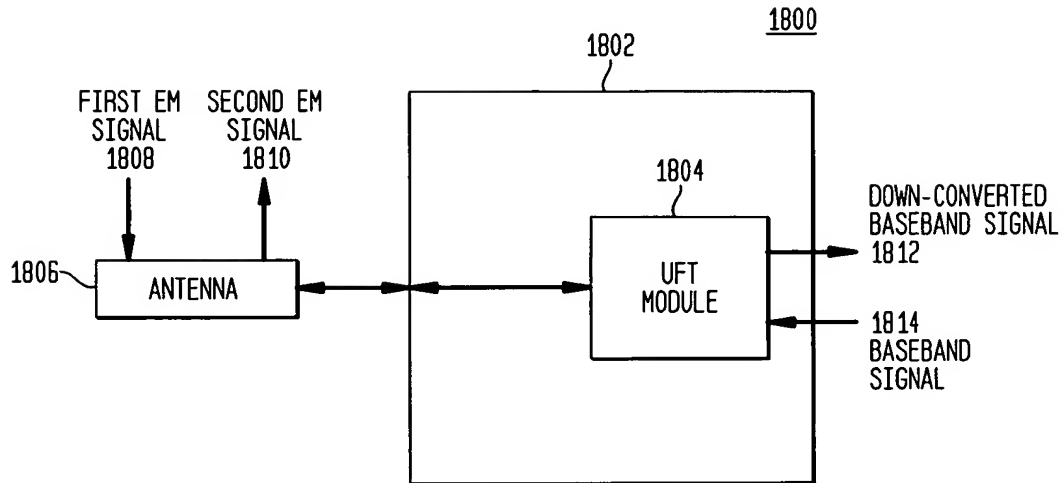
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FIG. 17

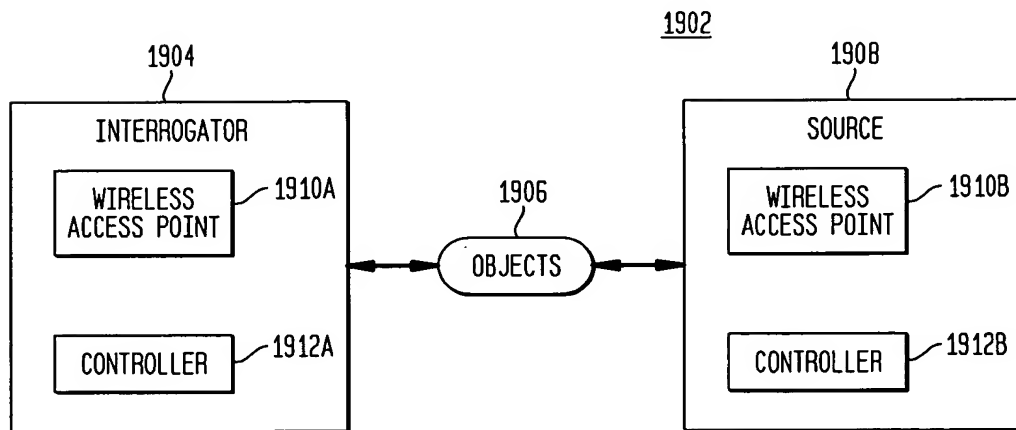


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**FIG. 18**

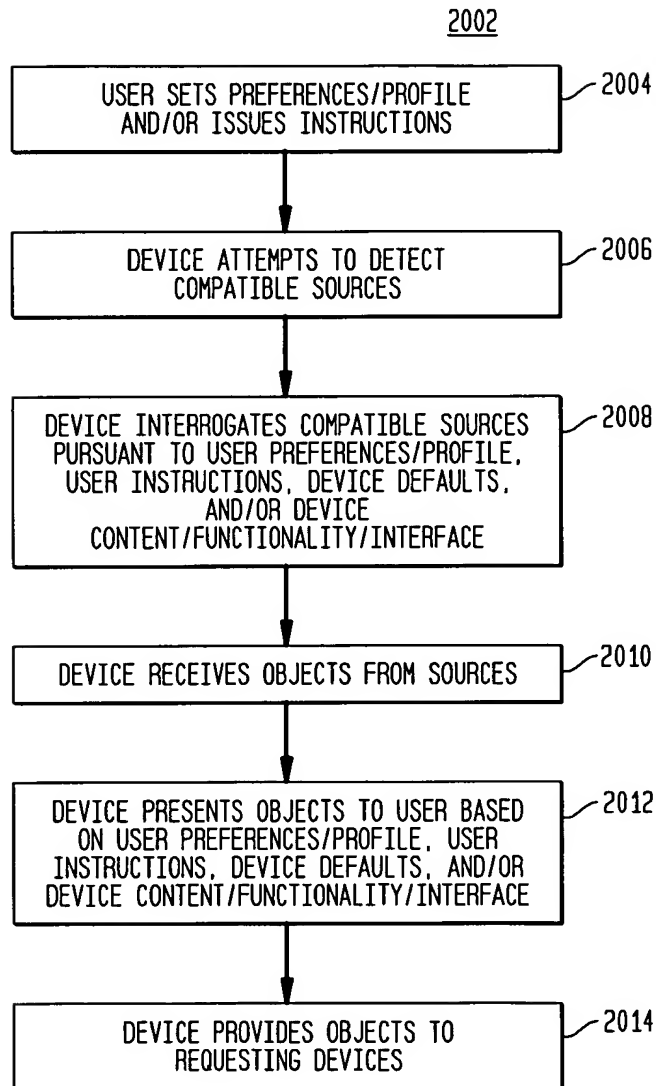


**FIG. 19**



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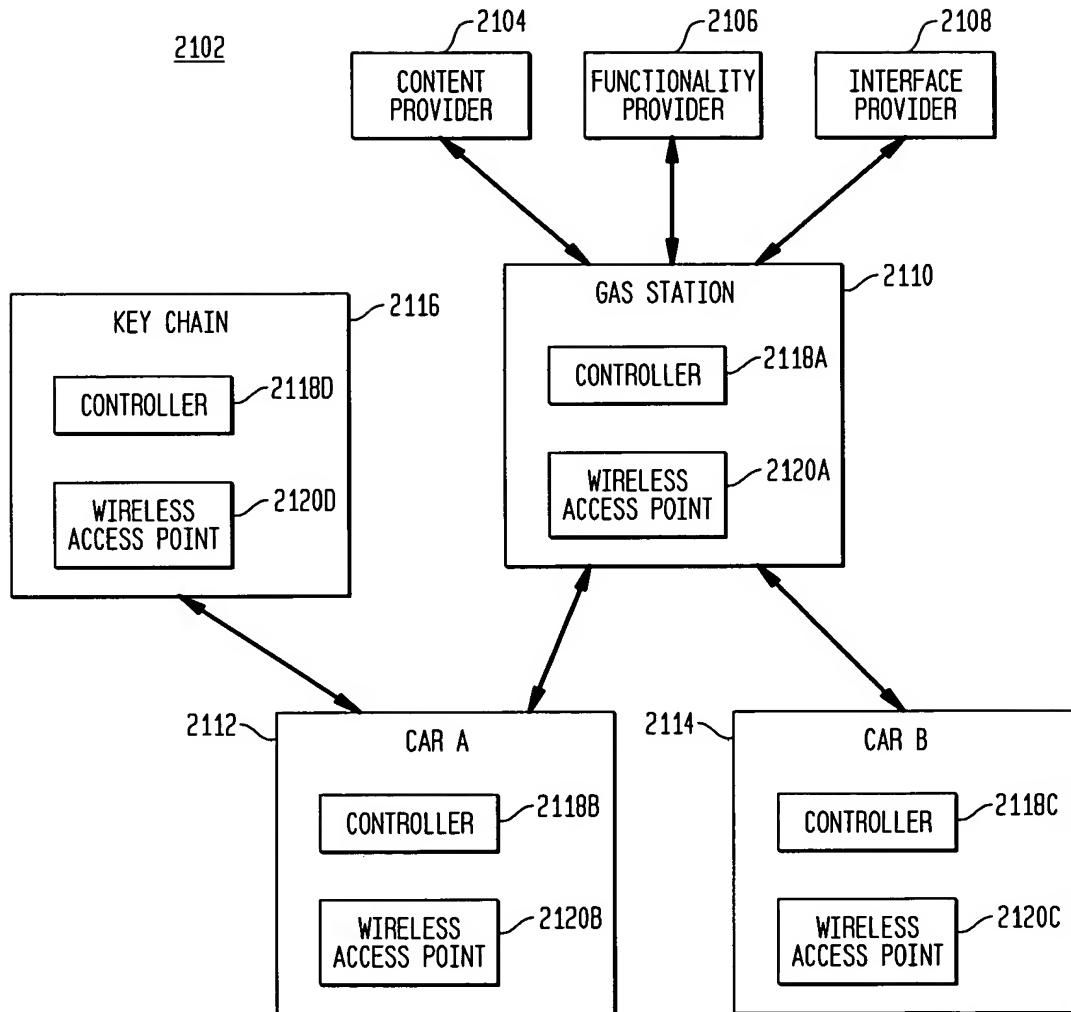
**FIG. 20**





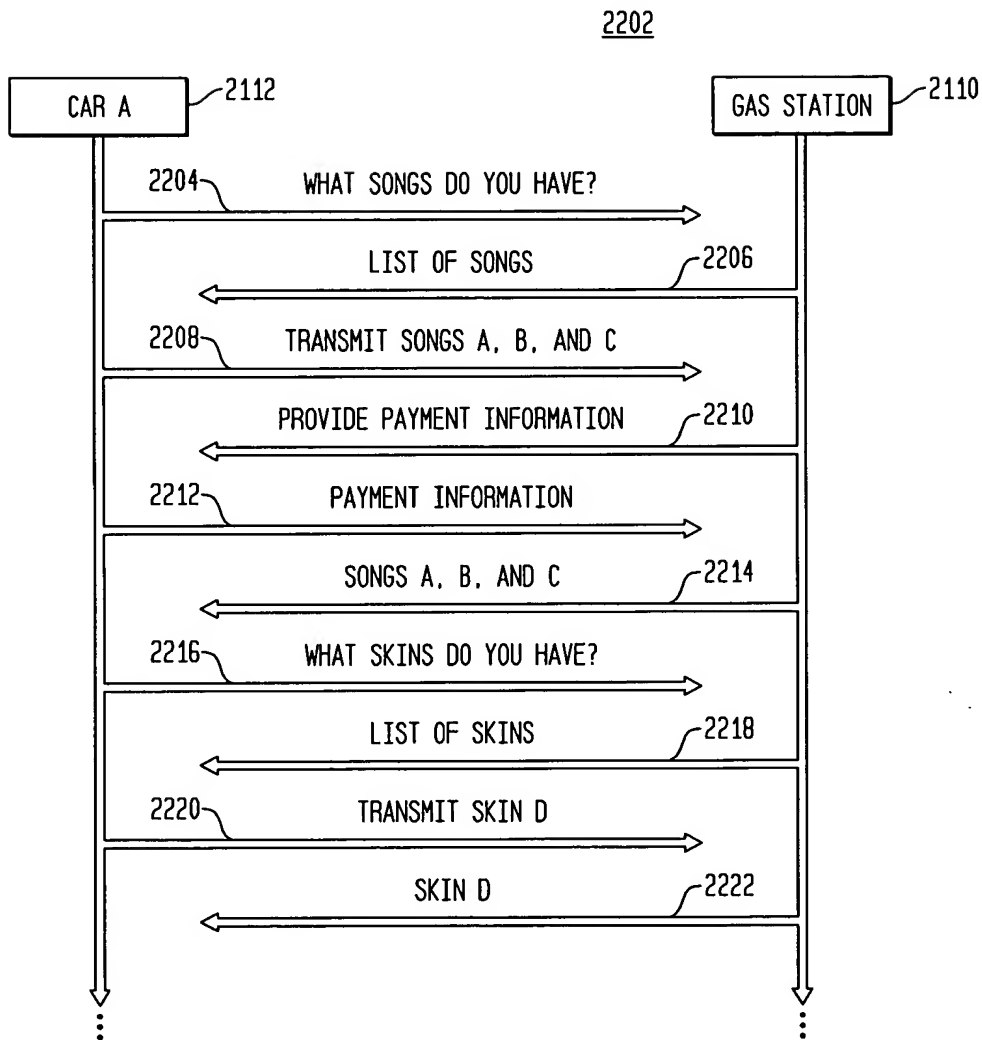
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**FIG. 21**



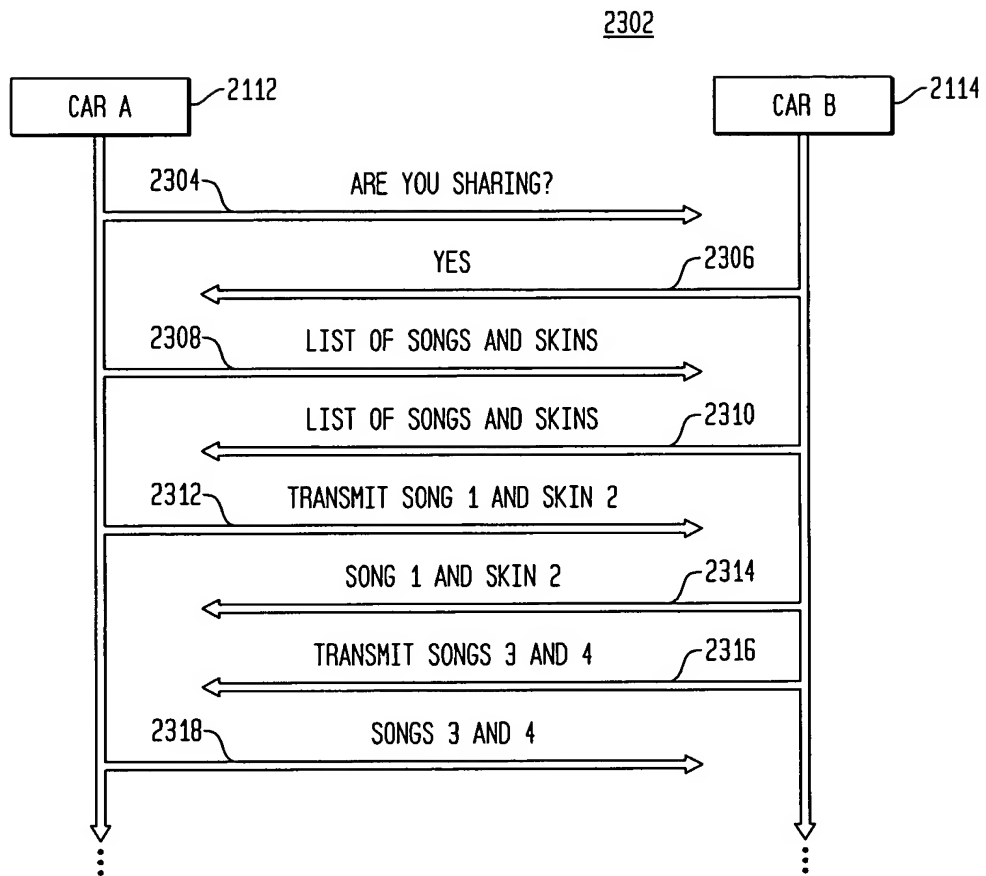
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FIG. 22



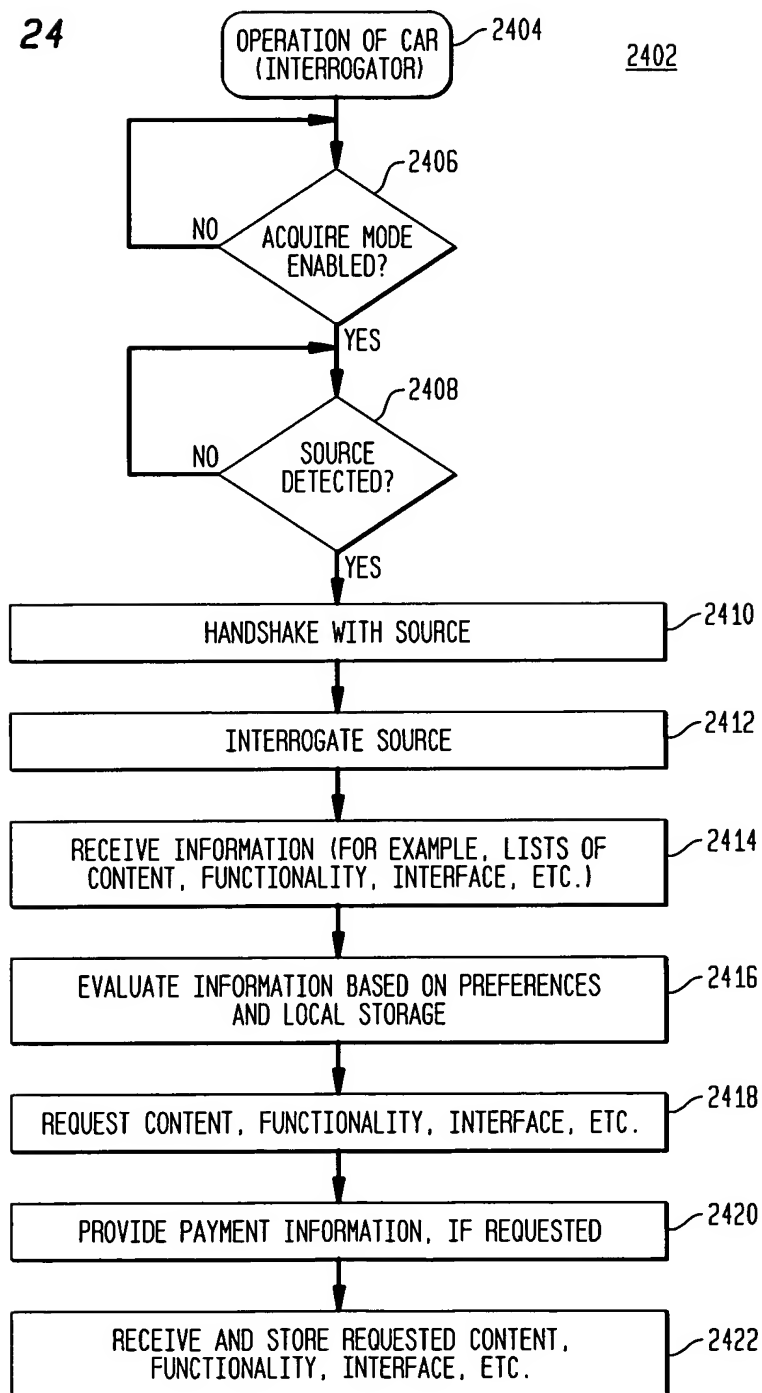
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**FIG. 23**



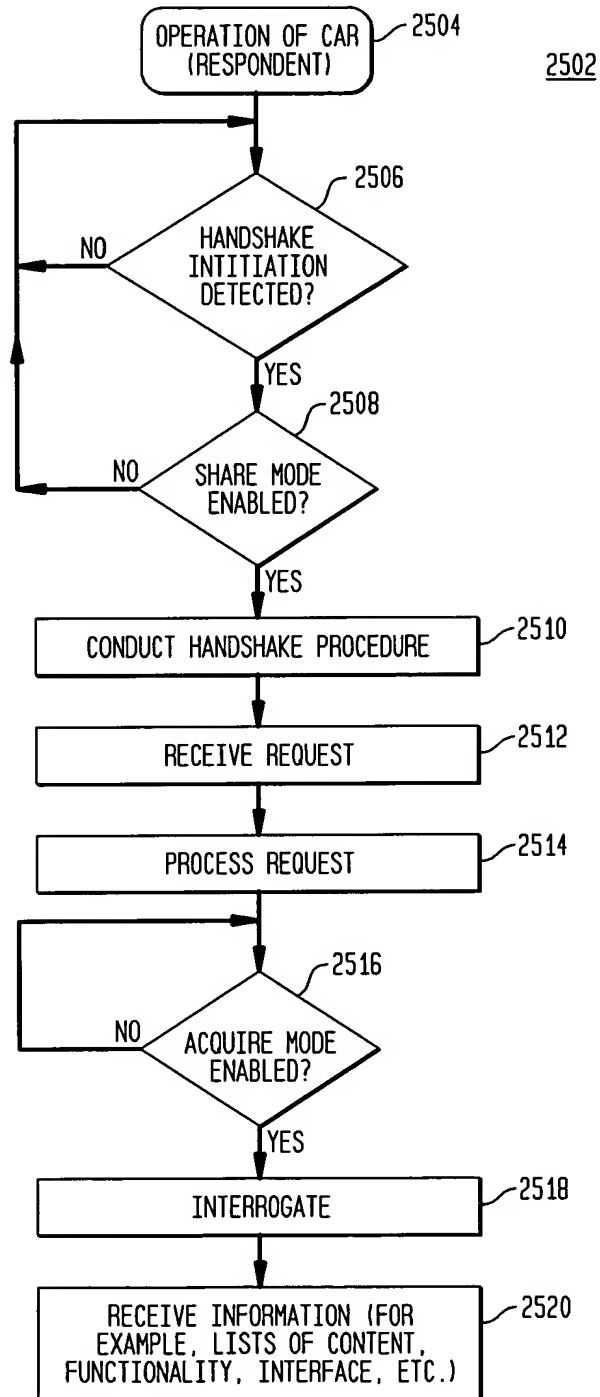
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FIG. 24



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FIG. 25



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**FIG. 26**

